

EV486242634

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.09/266,207
Filing DateMar 10, 1999
Confirmation No.5470
Inventorship England
Applicant Microsoft Corporation
Group Art Unit2135
Examiner KLIMACH, PAULA W
Attorney's Docket No.MS1-282USC6
Title: System and Method for Authenticating an Operating System to a Central
Processing Unit Providing the CPUOS With Secure Storage and
Authenticating the CPUOS to a Third Party

INFORMATION DISCLOSURE STATEMENT

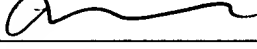
References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: Oct 19, 2004

By: 
Frederick M. Fliegel
Reg. No. 36,138

EV486242634 +



Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	09/266,207
Filing Date	Mar 10, 1999
First Named Inventor	England
Group Art Unit	2135
Examiner Name	KLIMACH, PAULA W
Attorney Docket Number	MS1-282USC6

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner
Signature

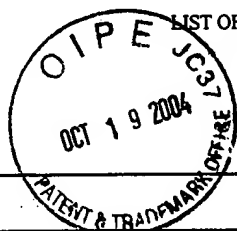
Date
Considered

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MS1-282USC6SERIAL NO.
09/266,207LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Microsoft CorporationFILING DATE
03/10/99

GROUP

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A					
	B					
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

E	Arbaugh et al., "A Secure and Reliable Bootstrap Architecture", Distributed Systems Laboratory, Philadelphia, PA, 1997, pp. 65-71
F	Lampson et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, PP 265-310
G	Clark et al., "Bits: A Smartcard Protected Operating System", Communications of the ACM, Vol. 37, No. 11, November 1994, pp. 66-70, 94
H	Yee, "Using Secure Coprocessors", School of Computer Science, Carnegie Mellon University, 1994, 104 pages
I	
J	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

+

OCT 19 2004

Complete if Known

(use as many sheets as necessary)

1

of

4

Application Number	09/266,207
Filing Date	Mar 10, 1999
First Named Inventor	England
Group Art Unit	2135
Examiner Name	KLIMACH, PAULA W
Attorney Docket Number	MS1-282USC6

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,023,907		Johnson et al.	06-11-1991	
		5,335,334		Takahashi et al.	08-02-1994	
		5,491,827		Holtey	02-13-1996	
		5,557,518		Rosen	09-17-1996	
		5,664,016		Preneel et al.	09-02-1997	
		5,671,280		Rosen	09-23-1997	
		5,745,886		Rosen	04-28-1998	
		5,757,919		Herbert et al.	05-26-1998	
		5,841,869		Merkling et al.	11-24-1998	
		5,872,847		Boyle et al.	02-16-1999	
		5,892,902		Clark	04-06-1999	
		5,892,904		Atkinson et al.	04-06-1999	
		5,919,257		Trostle	07-06-1999	
		5,958,050		Griffin et al.	09-28-1999	
		5,963,980		Coulier et al.	10-05-1999	
		5,991,399		Graunke et al.	11-23-1999	
		6,032,257		Olariq et al.	02-29-2000	
		6,092,189		Fisher et al.	07-18-2000	
		6,105,137		Graunke et al.	08-15-2000	
		6,118,873		Lotspiech et al.	09-12-2000	

[illegible]

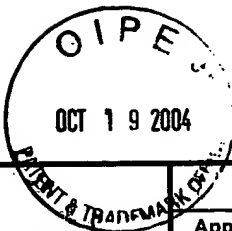
**Examiner
Signature**

Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐



+

Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/266,207
		Filing Date	Mar 10, 1999
		First Named Inventor	England
		Group Art Unit	2135
		Examiner Name	KLIMACH, PAULA W
		Attorney Docket Number	MS1-282USC6
Sheet	2	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Arbaugh, et al., "A Secure and Reliable Bootstrap Architecture", Assumptions, pp. 1-7, December 1996.	
		McKenzie, "Seybold Report on Internet Publishing, Vol. 1, No. 4, p. 6(9), December 1996.	
		M. Kuhn, "The TrustNo 1 Cryptoprocessor Concept", kuhn@cs.purdue.edu, pp. 1-6, April 1997.	
		"Phoenix Technologies Partners with Secure Computing in Enterprise Security Marketplace", Business Wife, Courtesy of Dialog Text Search, pp. 1-2, July 2001.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

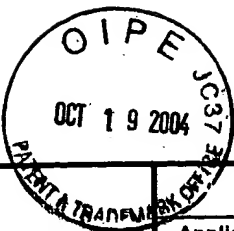
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

+

**Complete if Known**

(use as many sheets as necessary)

3

of

4

Application Number	09/266,207
Filing Date	Mar 10, 1999
First Named Inventor	England
Group Art Unit	2135
Examiner Name	KLIMACH, PAULA W
Attorney Docket Number	MS1-282USC6

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,148,387		Galasso et al.	11-14-2000	
		6,175,917		Arrow et al.	01-16-2001	
		6,185,678		Arbaugh et al.	02-06-2001	
		6,192,473		Ryan Jr., et al.	02-20-2001	
		6,212,636		Boyle et al.	04-03-2001	
		6,223,284		Novoa et al.	04-24-2001	
		6,229,894		Van Oorschot et al.	05-08-2001	
		6,240,185		Van Wie et al.	05-29-2001	
		6,237,786		Ginter et al.	05-29-2001	
		6,253,193		Ginter et al.	06-26-2001	
		6,263,431		Lovelace et al.	07-17-2001	
		6,272,629		Stewart	08-08-2001	
		6,292,569		Shear et al.	09-18-2001	
		6,327,652		England et al.	12-04-2001	
		6,330,588		Freeman	12-11-2001	
		6,338,139		Ando et al.	01-08-2002	
		20020007452		Traw et al.	01-17-2002	
		6,341,373		Shaw	01-22-2002	
		6,363,486		Knapton, III	03-26-2002	
		6,363,488		Ginter et al.	03-26-2002	

[illegible]

Date Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

PARENT & TEACHERS

Complete if Known

(use as many sheets as necessary)

4

of

4

Application Number	09/266,207
Filing Date	Mar 10, 1999
First Named Inventor	England
Group Art Unit	2135
Examiner Name	KLIMACH, PAULA W
Attorney Docket Number	MS1-282USC6

[illegible][illegible]Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

OCT 19 2004

Complete if Known

Application Number	09/266,207
Filing Date	March 11, 1999
First Named Inventor	England
Group Art Unit	2131
Examiner Name	Shah, Nilesh R.
Attorney Docket Number	MS1-282USC6

(use as many sheets as necessary)

Sheet

1

of

2

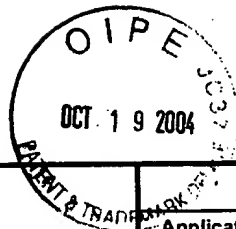
[illegible][illegible]

Date Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box → ☐



Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/266,207		
		Filing Date	March 11, 1999		
		First Named Inventor	England		
		Group Art Unit	2131		
		Examiner Name	Shah, Nilesh R.		
Sheet	2	of	2	Attorney Docket Number	MS1-282USC6

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SCHNEIER, B., "Applied Cryptography", Applied Cryptography. Protocols, Algorithms, and Source Code in C, 1996, pp. 574-577.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.